Most important questions from each section

(sorted in descending order on the basis of importance)

Section A

Q1) Distinguish between long term and short term scheduler.

Q2) Write at least two advantages of contiguous memory Allocation.

Q3) Draw the diagram of a acyclic graph directories.

Q4) Write at least two advantages of virtual memory.

Q5) Distinguish b/w logical and physical address space.

Section B

Q1) waiting time?

Q2) for this set of processes.

Q3) Assume that we have the following work load shown.

Q4) and disadvantages.

Q5) Explain the method of contiguous allocation I detail.

Section C

Q1) the minimum number of page faults?

Q2) LRU with four free frames which are empty initially.

Q3) Under what circumstances page fault occur.

Q4) Explain various OS Components in detail.

Q5) Explain the various disk scheduling Algorithms in detail.

Most important questions from all sections

(sorted in descending order on the basis of importance)

Q1) waiting time?

Q2) Distinguish between long term and short term scheduler.

Q3) SUBJECT CODE : DE - 3.1 (D.E.

Q4) for this set of processes.

Q5) Write at least two advantages of contiguous memory Allocation.

Q6) Sem.

Q7) Assume that we have the following work load shown.

Q8) Draw the diagram of a acyclic graph directories.

Q9) Tech.

Q10) and disadvantages.

All unique questions from all sections

(sorted in descending order on the basis of importance)

Q1) waiting time?

Q2) Distinguish between long term and short term scheduler.

Q3) SUBJECT CODE : DE - 3.1 (D.E.

Q4) for this set of processes.

Q5) Write at least two advantages of contiguous memory Allocation.

Q6) Sem.

Q7) Assume that we have the following work load shown.

Q8) Draw the diagram of a acyclic graph directories.

Q9) Tech.

Q10) and disadvantages.

Q11) Write at least two advantages of virtual memory.

Q12) of Questions : 09] [Total No.

Q13) Explain the method of contiguous allocation I detail.

Q14) Distinguish b/w logical and physical address space.

Q15) Total No.

Q16) the minimum number of page faults?

Q17) Explain the four necessary conditions for a deadlock to occur.

Q18) Distinguish b/w user level and kernel level threads.

Q19) LRU with four free frames which are empty initially.

Q20) What are the advantages and disadvantages of this approach.

Q21) List at least four system calls.

Q22) Under what circumstances page fault occur.

Q23) What do you understand by the layered approach of an operating, System.

Q24) Define the term system call.

Q25) List four necessary conditions for a deadlock to occur.

Q26) Attempt any Four questions from Section - B.

Q27) Define Access matrix in context of protection.

Q28) Section - Ais Compulsory.

Q29) Explain various OS Components in detail.

Q30) system.

Q31) Write one advantage of it.

Q32) Explain the various disk scheduling Algorithms in detail.

Q33) RIO.Define the term operating system.

Q34) Explain Time sharing systems.

All questions from all sections

(first question of each type of question is colour coded and sorted in descending order on the basis of importance)

Q1) waiting time?

Q2) waiting time?

Q3) waiting time?

Q4) waiting time?

Q5) Distinguish between long term and short term scheduler.

Q6) Distinguish between long term and short term scheduler.

Q7) Distinguish between long term and short term scheduler.

Q8) Distinguish between long term and short term scheduler.

Q9) SUBJECT CODE : DE - 3.1 (D.E.

Q10) SUBJECT CODE : DE - 3.1 (D.E.

Q11) SUBJECT CODE : DE - 3.1 (D.E.

Q12) for this set of processes.

Q13) for this set of processes.

Q14) for this set of processes.

Q15) for this set of processes.

Q16) Write at least two advantages of contiguous memory Allocation.

Q17) Write at least two advantages of contiguous memory Allocation.

Q18) Write at least two advantages of contiguous memory Allocation.

Q19) Write at least two advantages of contiguous memory Allocation.

Q20) Sem.

Q21) Sem.

Q22) Sem.

Q23) Assume that we have the following work load shown.

Q24) Assume that we have the following work load shown.

Q25) Assume that we have the following work load shown.

Q26) Assume that we have the following work load shown.

Q27) Draw the diagram of a acyclic graph directories.

Q28) Draw the diagram of a acyclic graph directories.

Q29) Draw the diagram of a acyclic graph directories.

Q30) Draw the diagram of a acyclic graph directories.

Q31) Tech.

Q32) Tech.

Q33) Tech.

Q34) and disadvantages.

Q35) and disadvantages.

Q36) and disadvantages.

Q37) and disadvantages.

Q38) Write at least two advantages of virtual memory.

Q39) Write at least two advantages of virtual memory.

Q40) Write at least two advantages of virtual memory.

Q41) Write at least two advantages of virtual memory.

Q42) of Questions : 09] [Total No.

Q43) of Questions : 09] [Total No.

Q44) of Questions : 09] [Total No.

Q45) Explain the method of contiguous allocation I detail.

Q46) Explain the method of contiguous allocation I detail.

Q47) Explain the method of contiguous allocation I detail.

Q48) Explain the method of contiguous allocation I detail.

Q49) Distinguish b/w logical and physical address space.

Q50) Distinguish b/w logical and physical address space.

Q51) Distinguish b/w logical and physical address space.

Q52) Distinguish b/w logical and physical address space.

Q53) Total No.

Q54) Total No.

Q55) Total No.

Q56) the minimum number of page faults?

Q57) the minimum number of page faults?

Q58) the minimum number of page faults?

Q59) the minimum number of page faults?

Q60) Explain the four necessary conditions for a deadlock to occur.

Q61) Explain the four necessary conditions for a deadlock to occur.

Q62) Explain the four necessary conditions for a deadlock to occur.

Q63) Explain the four necessary conditions for a deadlock to occur.

Q64) Distinguish b/w user level and kernel level threads.

Q65) Distinguish b/w user level and kernel level threads.

Q66) Distinguish b/w user level and kernel level threads.

Q67) Distinguish b/w user level and kernel level threads.

Q68) LRU with four free frames which are empty initially.

Q69) LRU with four free frames which are empty initially.

Q70) LRU with four free frames which are empty initially.

Q71) LRU with four free frames which are empty initially.

Q72) What are the advantages and disadvantages of this approach.

Q73) What are the advantages and disadvantages of this approach.

Q74) What are the advantages and disadvantages of this approach.

Q75) What are the advantages and disadvantages of this approach.

Q76) List at least four system calls.

Q77) List at least four system calls.

Q78) List at least four system calls.

Q79) List at least four system calls.

Q80) Under what circumstances page fault occur.

Q81) Under what circumstances page fault occur.

Q82) Under what circumstances page fault occur.

Q83) Under what circumstances page fault occur.

Q84) What do you understand by the layered approach of an operating, System.

Q85) What do you understand by the layered approach of an operating, System.

Q86) What do you understand by the layered approach of an operating, System.

Q87) What do you understand by the layered approach of an operating, System.

Q88) Define the term system call.

Q89) Define the term system call.

Q90) Define the term system call.

Q91) Define the term system call.

Q92) List four necessary conditions for a deadlock to occur.

Q93) List four necessary conditions for a deadlock to occur.

Q94) List four necessary conditions for a deadlock to occur.

Q95) List four necessary conditions for a deadlock to occur.

Q96) Attempt any Four questions from Section - B.

Q97) Attempt any Four questions from Section - B.

Q98) Attempt any Four questions from Section - B.

Q99) Define Access matrix in context of protection.

Q100) Define Access matrix in context of protection.

Q101) Define Access matrix in context of protection.

Q102) Define Access matrix in context of protection.

Q103) Section - Ais Compulsory.

Q104) Section - Ais Compulsory.

Q105) Section - Ais Compulsory.

Q106) Explain various OS Components in detail.

Q107) Explain various OS Components in detail.

Q108) Explain various OS Components in detail.

Q109) Explain various OS Components in detail.

Q110) system.

Q111) system.

Q112) system.

Q113) system.

Q114) Write one advantage of it.

Q115) Write one advantage of it.

Q116) Write one advantage of it.

Q117) Write one advantage of it.

Q118) Explain the various disk scheduling Algorithms in detail.

Q119) Explain the various disk scheduling Algorithms in detail.

Q120) Explain the various disk scheduling Algorithms in detail.

Q121) Explain the various disk scheduling Algorithms in detail.

Q122) RIO.Define the term operating system.

Q123) RIO.Define the term operating system.

Q124) RIO.Define the term operating system.

Q125) RIO.Define the term operating system.

Q126) Explain Time sharing systems.

Q127) Explain Time sharing systems.

Q128) Explain Time sharing systems.

Q129) Explain Time sharing systems.